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October 19, 2007

Mr. Charles Terreni, Chief Clerk South Carolina Public Service Commission 101 Executive Center Drive Synergy Business Center Columbia, SC 29210

Dear Mr. Terreni:

Enclosed for filing are an original and two copies of revised pages for the United Telephone Company of the Carolinas' General Subscriber Services Tariff. These revisions are submitted with an October 19, 2007 issue date and a proposed effective date of November 2, 2007. Embarg's tariffs are available on its website at www.embarg.com/tariffs.

The tariff pages enclosed for review and approval are as follows:

Section U21

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### This filing proposes to introduce:

- Private Switch Database Service allows a customer with a multi-line private switch to facilitate reception of either (1) Automatic Number Identification (ANI) or (2) a combination of ANI and Automatic Location Identification (ALI) information by a Public Safety Answering Point (PSAP) for emergency "9-1-1" calls originating from the location served by the customer's multi-line private switch. A private switch is customer premises equipment (CPE) at the end user customer's location; and
- Reverse Notification Telephone Database Service is offered solely for the purpose of permitting PSAPs to make broadcast notifications to particular geographic areas and associated local telephone numbers in the event of emergencies. PSAPs ordering Reverse Notification Telephone Database Service must provide the Company with written certification of their authority to make public emergency notifications.

LuVon J. Richardson STATE TARIFF ANALYST Voice: (913) 345-7613 Fax: (913) 345-6756 Mr. Charles Terreni, Chief Clerk October 19, 2007 Page 2

Acknowledgement and date of receipt of this filing are requested.

Commission consideration and timely approval of these pages are respectfully requested. Upon approval, please return one stamped approved copy of this filing for our records. If you have questions or need additional information regarding this filing, you may call me or Cheryl Sweitzer at (919) 554-7135.

Sincerely,

LuVon Richardson State Tariff Analyst

Attachments

cc: Susan Masterton

Cheryl Sweitzer Dukes Scott

Lu Von Rechard

SC 07-42



United Telephone Company of the Carolinas

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# U21. FCC DESIGNATED N11 SERVICES

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#### U21. FCC DESIGNATED N11 SERVICES

# U21.1 UNIVERSAL EMERGENCY NUMBER SERVICE - 911 (Cont'd)

### U21.1.4 PRIVATE SWITCH DATABASE SERVICE

### Description of Service

- (1) Private Switch Database Service is available to companies that use a Private Branch Exchange (PBX) or Centrex to manage their individual telephones and want to provide specific location information for each of these telephones to the Public Safety Answering Point (PSAP) responsible for responding to an emergency.
- (2) Private Switch Database Service allows a customer with a multi-line private switch to facilitate reception of either (1) Automatic Number Identification (ANI) or (2) a combination of ANI and Automatic Location Identification (ALI) information by a PSAP for emergency "9-1-1" calls originating from the location served by the customer's multi-line private switch. A private switch is customer premises equipment (CPE) at the end user customer's location.

# b. General Regulations

(1) The customer is responsible for validating address information through Master Street Access Guide (MSAG) and for coordinating with the Company to provide the National Emergency Number Association (NENA) standard format of telephone numbers and address data. The Company will allow the customer to update records no more frequently than on a daily basis. The data may originate from the customer's private switch, when technically feasible, or from a manually created list.

# (2) The Company will:

- Be responsible for uploading a NENA formatted data file to its ALI database;
- (b) Hold the information in confidence and protect it in accordance with state and federal rules applicable to emergency 911 services; and
- (c) Use the information only in connection with providing emergency services to PSAPs.
- (3) The Company may immediately terminate a customer's use of Private Switch Database Service if, in the Company's sole judgment, the customer falsifies the information provided or fails to comply with any other provisions of this tariff.

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#### U21. FCC DESIGNATED N11 SERVICES

# U21.1 UNIVERSAL EMERGENCY NUMBER SERVICE - 911 (Cont'd)

# U21.1.4 PRIVATE SWITCH DATABASE SERVICE (Cont'd)

# b. General Regulations (Cont'd)

- (4) The Company will only provide Private Switch Database Service where the Company is the primary 911 database provider for the PSAP serving the customer's location.
- (5) The Company will provide a software package that will allow the customer to load the database information in the appropriate NENA format for transmission to the Company's data center.
- (6) The Company will charge the private switch customer a monthly recurring charge for maintenance of the data in the national ALI database for delivery upon a 911 call to the PSAP.

#### c. Limitations

- (1) The Company offers no warranty or representation with respect to the accuracy or completeness of the Private Switch Database Service. The Company relies on its customers for all private switch information placed in the Company's database management system.
- (2) The Company does not warrant or represent that its database management system will be compatible with every type of private switch equipment. Customers who wish to provide automated updates to the Company's database management system are responsible for acquiring their own private switch equipment and for testing the compatibility of that equipment with the Company's database management system.

# d. Obligations of the Customer

- (1) When implementing Private Switch Database Service, the customer must contact the Telephone Company's E-911 representative to negotiate trunking, hardware and software requirements associated with the Private Switch Database Service.
- (2) The customer will be responsible for loading address information into the Private Switch Database Service software package and transmitting that information to the Company.

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#### U21. FCC DESIGNATED N11 SERVICES

# U21.1 UNIVERSAL EMERGENCY NUMBER SERVICE - 911 (Cont'd)

### U21.1.5 REVERSE NOTIFICATION TELEPHONE NUMBER DATABASE SERVICE

#### Description of Service

(1) The Company offers Reverse Notification Telephone Number Database Service (Reverse Database Service) to support the ability of Public Safety Answering Points (PSAPs) to make broadcast notification calls to areas under their jurisdiction in the event of emergencies.

# b. General Regulations

- (1) Reverse Database Service is offered solely for the purpose of permitting PSAPs to make broadcast notifications to particular geographic areas and associated local telephone numbers in the event of emergencies. PSAPs ordering Reverse Database Service must provide the Company with written certification of their authority to make public emergency notifications.
- (2) PSAPs may not use Reverse Database Service information in connection with E911 Emergency Reporting Services.
- (3) PSAPs subscribing to Reverse Database Service will receive CD-ROM downloads of information from the Company's Automatic Location Indicator (ALI) database. The Company will provide ten-digit telephone numbers and associated addresses, to the extent that information is present in the Company's ALI database.
- (4) Reverse Database Service will include ALI information obtained by the Company from other local exchange carriers serving a PSAP's jurisdiction, when there are multiple local exchange carriers in a PSAP's jurisdiction. Reverse Database Service will include ALI information obtained from customers who operate private switches and have requested that carriers maintain appropriate information in the carrier's ALI database.
- (5) The Company will provide Reverse Database Service only for the jurisdictional area where a PSAP is authorized to provide emergency services. PSAPs will not be able to obtain foreign listings, foreign exchange cross-listings, foreign central office subscriptions and multiple listings through Reverse Database Service.

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#### U21. FCC DESIGNATED N11 SERVICES

# U21.1 UNIVERSAL EMERGENCY NUMBER SERVICE - 911 (Cont'd)

# U21.1.5 REVERSE NOTIFICATION TELEPHONE NUMBER DATABASE SERVICE (Cont'd)

- b. General Regulations (Cont'd)
  - (6) The Company considers all information provided to a PSAP under Reverse Database Service to be confidential and proprietary. Information received through Reverse Database Service may contain the addresses and telephone numbers of individuals whose listings are not published in directories and/or are not listed in directory assistance databases. The PSAP must:
    - (a) Hold all Reverse Database Service information in confidence and protect it in accordance with the security regulations by which it protects its own proprietary or confidential information;
    - (b) Restrict disclosure of the information solely to those PSAP employees and/or agents with a need to know and not disclose or resell such information to any other parties;
    - Use the information only when delivering broadcast notifications of emergencies; and
    - (d) Notify the Company immediately of any confirmed or suspected misuse of Reverse Database Service information.
  - (7) The PSAP represents and warrants that it will use information received through Reverse Database Service only in emergency situations. A PSAP may not access, use, import, export, copy, print, distribute or release information for any purpose other than what is necessary to make outbound telephone emergency notifications.
  - (8) The Company may immediately terminate a PSAP's use of Reverse Database Service and demand the return of all Reverse Database Service information furnished to the PSAP if, in the Company's judgment, the PSAP misuses the information provided or fails to comply with any other provision of this tariff.
  - (9) A PSAP's modification, merger or enhancement of information received through the Reverse Database Service will not relieve the PSAP from any provision of this tariff.

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#### U21. FCC DESIGNATED N11 SERVICES

# U21.1 UNIVERSAL EMERGENCY NUMBER SERVICE - 911 (Cont'd)

# U21.1.5 REVERSE NOTIFICATION TELEPHONE NUMBER DATABASE SERVICE (Cont'd)

### c. Limitations

- (1) The Company offers no warranty or representation with respect to the accuracy or completeness of the Reverse Database Service. The Company may rely on other local exchange carriers or private switch customers for certain information used in the Reverse Database Service.
- (2) The Company does not warrant or represent that the Reverse Database Service will be compatible with every type of reverse notification equipment. PSAPs are responsible for acquiring their own broadcast notification equipment and for testing the compatibility of that equipment with the Reverse Database Service.
- (3) By offering Reverse Database Service, the Company makes no warranties or representations for the operation of a customer's broadcast notification equipment or for the availability or performance of any telephone network facilities, including the Company's facilities, during a broadcast notification.

### d. Liability of the Company

- (1) By subscribing to Reverse Database Service, a PSAP agrees to hold harmless and indemnify the Company, along with its employees, directors, officers, agents and subcontractors, from and against all claims or suits arising out of or resulting from the provision of Reverse Database Service, specifically including, but not limited to, all claims or suits resulting from or allegedly resulting from errors or omissions in the file or the use of such information by the PSAP or its agents.
- (2) To the extent that the PSAP claims sovereign immunity or other statutory limitations against third party claims, the PSAP will extend that same protection to the Company in connection with the PSAP's use of the Reverse Database Service.